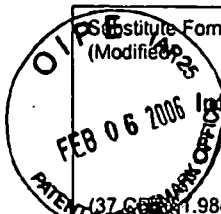


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|  Substitute Form PTO-1449<br>(Modified)<br>Information Disclosure Statement<br>by Applicant<br>(Use several sheets if necessary)<br>37 CFR 1.98(b) | U.S. Department of Commerce<br>Patent and Trademark Office |  | Attorney's Docket No.<br>10200-010001 | Application No.<br>10/038,866 |
|  | Applicant<br>David J. Luneau et al.                        |  |                                       |                               |
|  | Filing Date<br>January 4, 2002                             |  | Group Art Unit<br>2645                |                               |

| U.S. Patent Documents |           |                 |            |                  |       |          |                            |
|-----------------------|-----------|-----------------|------------|------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number   | Issue Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
| GG                    | AA        | 5,265,145       | 11/23/1993 | Lim              |       |          |                            |
| GG                    | AB        | 6,078,646 A     | 06/2000    | McLaughlin et al |       |          |                            |
| GG                    | AC        | 6,295,348 B1    | 09/2001    | Bleile et al     |       |          |                            |
| GG                    | AD        | 6,456,694 B1    | 09/2002    | Posthuma         |       |          |                            |
| GG                    | AE        | 6,584,148 B1    | 06/2003    | Zitting et al    |       |          |                            |
| GG                    | AF        | 6,643,266 B1    | 11/2003    | Pugaczewski      |       |          |                            |
| GG                    | AG        | 6,744,867 B1    | 06/2004    | Chin et al       |       |          |                            |
| GG                    | AH        | 2004/0100648 A1 | 05/2004    | Kulakowski       |       |          |                            |

| Other Documents (include Author, Title, Date, and Place of Publication) |               |   |
|---|---------------|---|
| Examiner Initial  | Desig. ID     | Document  |
| GG  | AI            | Garland et al., "Application Notes, Proactive Loop Maintenance via Intelligent Pathway Application Example: Customer Premise Loop Test Interface Capability", Lucent Technologies, Inc., Issue 0.3, November 24, 1998 |
| GG  | AJ            | Press Release, "Turnstone's New T100 TDR Card Enables Remote, Long-Reach TDR Testing Without Truck Rolls", Source: Turnstone Systems, Inc., June 5, 2001  |
| <del>GG</del>   | <del>AK</del> | <del>Dunford et al., Consultronics, "xDSL Service Testing A White Paper for Telecommunication and Internet Service Providers"</del>   |
| <del>GG</del>   | <del>AL</del> | <del>Turnstone, "Accelerate Residential DSL Deployment: Loop Management throughout the DSL Lifecycle, White Paper"</del>  |
| GC  | AM            | Bellcore, "LSSGR: Voiceband Data Transmission Interface, Section 6.6" GR-30-CORE, Issue 1, December 1994  |

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|--|----------------------------|
| Examiner Signature<br><i>Charles J. Fantini</i>  | Date Considered<br>4/16/06 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |